

1 17. A system for generating a table of contents for a document using information in said
2 document, comprising:

3 means for building a model of said document including an initial semantic
4 structure;

5 means for detecting changes in said semantic structure spanning different scales;
6 and

7 means for ordering said changes into entries in said table of contents based on
8 scale span.

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1 18. A computer program product comprising a machine-readable medium having
2 computer-executable program instructions thereon for generating a table of contents for a
3 document using information in said document, including:

4 a first code means for building a model of said document including an initial
5 semantic structure;

6 a second code means for detecting changes in said semantic structure spanning
7 different scales; and

8 a third code means for ordering said changes into entries in said table of contents
9 based on scale span.